

ABSTRACT

A compact tablet storage and take-out apparatus capable of quickly discharging and filing tablets. The tablet storage and take-out apparatus includes: a cylindrical drum; a drum driving device; a plurality of tablet cassette mounting bases fitted to an outer surface of the drum; tablet cassettes which are detachably mounted on the tablet cassette mounting bases; and a guide passage for guiding discharged tablets inside the drum. Moreover, the apparatus includes a transfer robot provided inside the drum so as to be liftable and also rotatable. The transfer robot is operable to transfers a vial between a delivery position located outside an opening formed in an upper end or a lower end of the drum and a tablet filling position. The position of at least one of the drum and the transfer robot is controlled so that an opening of the vial held by the transfer robot agrees with an outlet of the guide passage.